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List of Acronyms

%D	percent difference
%R	percent recovery
$\mu\text{g}/\text{kg}$	micrograms per kilogram
$\mu\text{g}/\text{L}$	micrograms per liter
1,1-DCE	1,1-dichloroethene
ABA	Aquatic Biology Associates
AMEC	AMEC Environmental
APS	Applied Professional Services
ARI	Analytical Resources, Inc.
ASTM	American Society for Testing and Materials
BDL	below detection limits
bgs	below ground surface
BNSF	Burlington Northern and Santa Fe Railway Company
BTEX	benzene, toluene, ethylbenzene, and xylenes
CFR	Code of Federal Regulations
CLP	Contract Laboratory Program
cm/s	centimeters per second
COC	constituent of concern
COI	chemical of interest
CPAH	carcinogenic polycyclic aromatic hydrocarbon
CSL	Cleanup Screening Level
DO	dissolved oxygen
DPE	diphenyl ether
Dw	dry weight
Ecology	Washington State Department of Ecology
EDD	electronic data deliverable
EPA	United States Environmental Protection Agency
EPH	extractable petroleum hydrocarbons
FS	Feasibility Study
FSQV	Freshwater Sediment Quality Values
ft/day	feet per day
ft/ft	feet per foot
ft/s	feet per second
GNR	Great Northern Railroad
Gpm	gallons per minute
GPS	Global Positioning System
HCIC	Hydrocarbon identification
LCS/LCSD	laboratory control sample/laboratory control sample duplicate
LNAPL	light nonaqueous-phase liquid
m^2	square meter
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
ml/min	milliliters per minute
mm	millimeter
MS/MSD	matrix spike/matrix spike duplicate

List of Acronyms

MTCA	Model Toxics Control Act
org./m ²	organisms per square meter
ORP	oxidation-reduction potential
OSHA	Occupational Safety and Health Administration
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PID	photoionization detector
PIR	Pacific Industrial Resources
ppm	parts per million
PVC	polyvinyl chloride
QA	quality assurance
RETEC	The RETEC Group, Inc. (formerly Remediation Technologies, Inc. and ThermoRetec Consulting Corporation)
RI	Remedial Investigation
RI/FS	Remedial Investigation and Feasibility Study
RPD	relative percent difference
SAP	Sampling and Analysis Plan
SOP	Standard Operating Procedure
SOW	Scope of Work
SQS	Sediment Quality Standard
STAR	Safety Task Analysis Review
SVOC	semivolatile organic compound
TOC	total organic carbon
TPH	total petroleum hydrocarbons
TSCA	Toxic Substances Control Act
USCS	Unified Soil Classification System
UST	underground storage tank
VOC	volatile organic compound
VPH	volatile petroleum hydrocarbons
WAC	Washington Administrative Code
WDOH	Washington State Department of Health